

FORM PTO-1449		U.S. Department of Commerce Patent and Trademark Office							Atty. Docket No. P26391		Application No. 10/516,936				
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Applicant Kiyotaka KOBAYASHI et al.													
		Filing Date November 23, 2003				Group Unknown									
U.S. PATENT DOCUMENTS															
EXAMINER INITIAL		DOCUMENT NUMBER					DATE	NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE			
FOREIGN PATENT DOCUMENTS															
		DOCUMENT NUMBER					DATE	COUNTRY		CLASS	SUBCLASS	TRANSLATION YES	NO		
1-2	2001	-	2	3	7	7	5	1	08/31/01	JAPAN			✓		
1-2	2003	-	3	1	8	8	5	3	11/07/03	JAPAN			✓		
1-2	2003	-	2	4	4	0	4	5	08/29/03	JAPAN			✓		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)															
1-2	1	"Space-Time Block Codes from Orthogonal Designs", IEEE Transactions of Information Theory, Vol. 45, No. 5, July 1999, pp. 1456-1467.													
	2	"Space-Time Block Coding for Wireless Communications: Performance Results", IEEE Journal on Selected Areas in Communications, Vol. 17, No. 3, March 1999, pp. 451-460.													
	3	An article entitled "Guard Interval-cho Tekio Kahengata PDM-COFDM Hoshiki no Kento" by T. SUGIYAMA et al., Information and Communication Engineers 2002, March 27-30, pp. 616.													
	4	An article entitled "Jikukan Block Fugo Gyoretsu O Mochiita Tekio Hencho" by T. ARAIDA et al., Information and Communication Engineers Gijutsu Kenkyu Hokoku, February 27, 2002, Vol. 101, No. 676, pp. 31-36.													
	5	An article entitled "MIMO System in Okeru Koyuchi o Mochiita BER Tokusei no Kaiseki" by Y. MURAKAMI et al., Information and Communication Engineers Gijutsu Kenkyu Hokoku, March 19, 2003, Vol. 102, No. 745, pp. 167-172.													
	6	English language Abstract of JP 2001-237751.													
	7	English language Abstract of JP 2003-318853.													
1-2	8	English language Abstract of JP 2003-244045.													
EXAMINER		<i>7-2-01, 11-8-05</i>					DATE CONSIDERED <i>11-8-05</i>								
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.															